

Wed Apr 14 17:39:42 2004

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OM protein - protein search, using sw model

Run on: April 14, 2004, 16:10:07 ; Search time 23 Seconds
(without alignments)
15.712 Million cell updates/sec

Title: US-09-772-819-18

Perfect score: 41

Sequence: 1 RVVHPF

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 389414 seqs, 51625971 residues

Total number of hits satisfying chosen parameters: 389414

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 400 summaries

Database : Issued Patents AA:*

- 1: /cgn2_6/prodata/2/iaa/5A_COMB.pep:*
- 2: /cgn2_6/prodata/2/iaa/5B_COMB.pep:*
- 3: /cgn2_6/prodata/2/iaa/6A_COMB.pep:*
- 4: /cgn2_6/prodata/2/iaa/6B_COMB.pep:*
- 5: /cgn2_6/prodata/2/iaa/PTUS_COMB.pep:*
- 6: /cgn2_6/prodata/2/iaa/backfile1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	41	100.0	7	3	US-08-990-664-19
2	41	100.0	7	3	US-09-373-962-18
3	41	100.0	7	3	US-09-245-680-18
4	41	100.0	7	3	US-09-198-806C-18
5	41	100.0	7	3	US-09-012-400-18
6	41	100.0	7	4	US-09-264-563-18
7	41	100.0	7	4	US-09-307-940B-18
8	41	100.0	7	4	US-09-657-890-18
9	41	100.0	7	4	US-09-716-394-18
10	41	100.0	7	4	US-09-266-293A-18
11	41	100.0	7	3	US-08-990-664-14
12	37	90.2	7	3	US-08-990-664-39
13	37	90.2	7	3	US-08-990-664-19
14	37	90.2	7	3	US-09-210-249-10
15	37	90.2	7	3	US-09-373-962-13
16	37	90.2	7	3	US-09-245-680-13
17	37	90.2	7	3	US-09-198-806C-17
18	37	90.2	7	3	US-09-245-680-17
19	37	90.2	7	3	US-09-198-806C-19
20	37	90.2	7	3	US-09-352-191-13
21	37	90.2	7	3	US-09-352-191-17
22	37	90.2	7	3	US-09-012-400-13
23	37	90.2	7	4	US-09-012-400-17
24	37	90.2	7	4	US-09-012-400-17
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27	37	90.2	7	4	US-09-264-563-17

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103	36	87.8	8	1	US-08-428-488-21	Sequence 21, Appl	176	36	87.8	8	4	US-09-657-890-32	Sequence 32, Appl
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107	36	87.8	8	1	US-08-594-117-6	Sequence 6, Appl	180	36	87.8	8	4	US-09-266-293A-30	Sequence 30, Appl
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116	36	87.8	8	2	US-08-542-927-3	Sequence 3, Appl	189	36	87.8	8	4	US-10-002-593-2	Sequence 2, Appl
117	36	87.8	8	2	US-08-716-256-29	Sequence 29, Appl	190	36	87.8	8	4	US-10-158-847-144	Sequence 144, Appl
118	36	87.8	8	3	US-09-054-308A-2	Sequence 2, Appl	191	36	87.8	8	4	US-09-939-126-18	Sequence 18, Appl
119	36	87.8	8	3	US-09-054-308A-31	Sequence 31, Appl	192	36	87.8	8	5	PCT-US94-10258-1	Sequence 1, Appl
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121	36	87.8	8	3	US-09-208-337-1	Sequence 1, Appl	194	36	87.8	8	5	PCT-US95-03239-29	Sequence 29, Appl
122	36	87.8	8	3	US-08-990-664-1	Sequence 1, Appl	195	36	87.8	8	6	5169865-1	Patent No. 5169865
123	36	87.8	8	3	US-08-990-664-23	Sequence 23, Appl	196	36	87.8	8	6	5451571-3	Patent No. 5451571
124	36	87.8	8	3	US-08-990-664-27	Sequence 27, Appl	197	36	87.8	8	6	5459077-1	Patent No. 5459077
125	36	87.8	8	3	US-08-990-664-31	Sequence 31, Appl	198	36	87.8	8	6	5459077-4	Patent No. 5459077
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127	36	87.8	8	3	US-08-927-128-16	Sequence 16, Appl	200	36	87.8	9	1	US-08-360-784B-7	Sequence 7, Appl
128	36	87.8	8	3	US-09-210-249-1	Sequence 1, Appl	201	36	87.8	9	2	US-08-360-784B-13	Sequence 13, Appl
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141	36	87.8	8	3	US-09-198-806C-26	Sequence 26, Appl	214	36	87.8	10	2	US-08-520-770-1	Sequence 1, Appl
142	36	87.8	8	3	US-09-198-806C-30	Sequence 30, Appl	215	36	87.8	10	2	US-08-796-598-8	Sequence 8, Appl
143	36	87.8	8	3	US-09-198-806C-32	Sequence 32, Appl	216	36	87.8	10	2	US-08-480-774A-6	Sequence 6, Appl
144	36	87.8	8	3	US-09-352-191-1	Sequence 1, Appl	217	36	87.8	10	2	US-08-360-784B-6	Sequence 6, Appl
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146	36	87.8	8	3	US-09-352-191-26	Sequence 26, Appl	219	36	87.8	10	2	US-08-447-175A-8	Sequence 8, Appl
147	36	87.8	8	3	US-09-352-191-30	Sequence 30, Appl	220	36	87.8	10	2	US-08-747-137-43	Sequence 43, Appl
148	36	87.8	8	3	US-09-352-191-32	Sequence 32, Appl	221	36	87.8	10	2	US-08-542-927-4	Sequence 4, Appl
149	36	87.8	8	3	US-09-352-191-42	Sequence 42, Appl	222	36	87.8	10	3	US-08-716-256-16	Sequence 16, Appl
150	36	87.8	8	3	US-09-300-434-1	Sequence 1, Appl	223	36	87.8	10	3	US-09-054-308A-6	Sequence 6, Appl
151	36	87.8	8	4	US-09-012-400-1	Sequence 1, Appl	224	36	87.8	10	3	US-09-373-962-37	Sequence 37, Appl
152	36	87.8	8	4	US-09-012-400-22	Sequence 22, Appl	225	36	87.8	10	3	US-09-231-448-1	Sequence 1, Appl
153	36	87.8	8	4	US-09-012-400-26	Sequence 26, Appl	226	36	87.8	10	3	US-09-214-614-7	Sequence 7, Appl
154	36	87.8	8	4	US-09-012-400-30	Sequence 30, Appl	227	36	87.8	10	3	US-09-245-680-37	Sequence 37, Appl
155	36	87.8	8	4	US-09-012-400-32	Sequence 32, Appl	228	36	87.8	10	3	US-09-301-635A-1	Sequence 1, Appl
156	36	87.8	8	4	US-09-012-400-37	Sequence 37, Appl	229	36	87.8	10	3	US-09-198-806C-37	Sequence 37, Appl
157	36	87.8	8	4	US-08-208-573B-7	Sequence 7, Appl	230	36	87.8	10	4	US-09-352-191-37	Sequence 37, Appl
158	36	87.8	8	4	US-09-479-479-3	Sequence 3, Appl	231	36	87.8	10	4	US-09-012-400-37	Sequence 1, Appl
159	36	87.8	8	4	US-09-297-851-3	Sequence 3, Appl	232	36	87.8	10	4	US-09-231-449-1	Sequence 1, Appl
160	36	87.8	8	4	US-09-503-872-1	Sequence 1, Appl	233	36	87.8	10	4	US-09-264-563-37	Sequence 37, Appl
161	36	87.8	8	4	US-09-264-563-1	Sequence 1, Appl	234	36	87.8	10	4	US-09-307-940B-37	Sequence 37, Appl
162	36	87.8	8	4	US-09-264-563-22	Sequence 22, Appl	235	36	87.8	10	4	US-09-657-890-37	Sequence 37, Appl
163	36	87.8	8	4	US-09-264-563-26	Sequence 26, Appl	236	36	87.8	10	4	US-09-266-293A-37	Sequence 37, Appl
164	36	87.8	8	4	US-09-264-563-30	Sequence 30, Appl	237	36	87.8	10	4	US-09-716-394-37	Sequence 37, Appl
165	36	87.8	8	4	US-09-264-563-32	Sequence 32, Appl	238	36	87.8	10	4	US-10-002-593-1	Sequence 1, Appl
166	36	87.8	8	4	US-09-264-563-34	Sequence 34, Appl	239	36	87.8	10	4	US-10-158-847-143	Sequence 143, Appl
167	36	87.8	8	4	US-09-307-940B-1	Sequence 1, Appl	240	36	87.8	10	5	PCT-US95-03239-16	Sequence 16, Appl
168	36	87.8	8	4	US-09-307-940B-22	Sequence 22, Appl	241	36	87.8	10	6	5451571-2	Patent No. 5451571
169	36	87.8	8	4	US-09-307-940B-26	Sequence 26, Appl	242	36	87.8	11	1	US-08-594-117-5	Sequence 5, Appl
170	36	87.8	8	4	US-09-307-940B-30	Sequence 30, Appl	243	36	87.8	11	3	US-08-990-664-22	Sequence 22, Appl
171	36	87.8	8	4	US-09-307-940B-32	Sequence 32, Appl	244	36	87.8	11	3	US-09-373-962-21	Sequence 21, Appl
172	36	87.8	8	4	US-09-657-890-1	Sequence 1, Appl	245	36	87.8	11	3	US-09-245-680-21	Sequence 21, Appl
173	36	87.8	8	4	US-09-657-890-22	Sequence 22, Appl	246	36	87.8	11	3	US-09-198-806C-21	Sequence 21, Appl

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249	36	87.8	11	4	US-09-264-563-21	Sequence 21, Appl	322	32	78.0	431	1	US-08-090-523-4	Sequence 4, Appl
250	36	87.8	11	4	US-09-307-940B-21	Sequence 21, Appl	323	32	78.0	431	1	US-08-398-627-2	Sequence 2, Appl
251	36	87.8	11	4	US-09-657-890-21	Sequence 21, Appl	324	32	78.0	431	1	US-08-398-627-4	Sequence 4, Appl
252	36	87.8	11	4	US-09-266-293A-21	Sequence 21, Appl	325	32	78.0	431	1	US-08-406-858-2	Sequence 2, Appl
253	36	87.8	11	4	US-09-716-394-21	Sequence 21, Appl	326	32	78.0	431	1	US-08-406-858-4	Sequence 4, Appl
254	36	87.8	12	1	US-07-726-376-3	Sequence 3, Appl	327	32	78.0	431	1	US-08-469-202-14	Sequence 14, Appl
255	36	87.8	12	4	US-08-218-369-10	Sequence 10, Appl	328	32	78.0	431	2	US-08-484-434C-14	Sequence 14, Appl
256	36	87.8	12	4	US-09-904-599A-10	Sequence 10, Appl	329	32	78.0	431	4	US-08-120-703A-2	Sequence 4, Appl
257	36	87.8	12	5	PCT-US95-03742-10	Sequence 10, Appl	330	32	78.0	431	4	US-08-120-703A-4	Sequence 4, Appl
258	36	87.8	13	1	US-08-021-839A-1	Sequence 1, Appl	331	32	78.0	431	4	US-08-399-023-2	Sequence 4, Appl
259	36	87.8	13	1	US-08-256-236-13	Sequence 13, Appl	332	32	78.0	431	4	US-08-399-023-4	Sequence 4, Appl
260	36	87.8	13	1	US-08-218-608-6	Sequence 6, Appl	333	32	78.0	431	4	US-09-384-361-14	Sequence 14, Appl
261	36	87.8	13	2	US-08-792-553-12	Sequence 12, Appl	334	32	78.0	431	5	PCT-US91-04036-2	Sequence 2, Appl
262	36	87.8	13	4	US-09-129-192C-46	Sequence 46, Appl	335	32	78.0	431	5	PCT-US91-04036-4	Sequence 4, Appl
263	36	87.8	13	5	PCT-US93-00228-13	Sequence 13, Appl	336	32	78.0	431	5	PCT-US94-05275-2	Sequence 2, Appl
264	36	87.8	14	1	US-08-315-461-6	Sequence 6, Appl	337	32	78.0	442	4	PCT-US94-05275-4	Sequence 4, Appl
265	36	87.8	14	1	US-08-474-997-1	Sequence 1, Appl	338	32	78.0	488	4	US-09-489-039A-11019	Sequence 11019, A
266	36	87.8	14	2	US-08-796-598-19	Sequence 19, Appl	339	32	78.0	6	2	US-08-360-784B-1	Sequence 1, Appl
267	36	87.8	14	2	US-08-447-175A-19	Sequence 19, Appl	340	31	75.6	6	2	US-08-465-775-3	Sequence 3, Appl
268	36	87.8	14	2	US-08-447-175A-19	Sequence 19, Appl	341	31	75.6	6	2	US-08-465-775-3	Sequence 3, Appl
269	36	87.8	14	3	US-09-054-308A-5	Sequence 5, Appl	342	31	75.6	6	3	US-09-054-308A-1	Sequence 1, Appl
270	36	87.8	14	3	US-08-622-046B-19	Sequence 19, Appl	343	31	75.6	6	3	US-09-208-337-3	Sequence 3, Appl
271	36	87.8	14	3	US-09-357-952-39	Sequence 39, Appl	344	31	75.6	6	3	US-08-990-664-4	Sequence 4, Appl
272	36	87.8	14	3	US-09-521-650-39	Sequence 39, Appl	345	31	75.6	6	3	US-09-373-962-3	Sequence 3, Appl
273	36	87.8	14	4	US-09-168-888-39	Sequence 39, Appl	346	31	75.6	6	3	US-09-245-680-3	Sequence 3, Appl
274	36	87.8	14	4	US-08-843-076D-44	Sequence 44, Appl	347	31	75.6	6	3	US-09-198-806C-3	Sequence 3, Appl
275	36	87.8	14	6	5451571-1	Patent No. 5451571	348	31	75.6	6	3	US-09-352-191-3	Sequence 3, Appl
276	36	87.8	18	4	US-09-242-131A-10	Sequence 10, Appl	349	31	75.6	6	4	US-09-012-400-3	Sequence 3, Appl
277	36	87.8	18	4	US-09-615-283-10	Sequence 10, Appl	350	31	75.6	6	4	US-09-264-563-3	Sequence 3, Appl
278	36	87.8	166	4	US-09-486-222A-1	Sequence 1, Appl	351	31	75.6	6	4	US-09-307-940B-3	Sequence 3, Appl
279	36	87.8	166	4	US-09-486-222A-2	Sequence 2, Appl	352	31	75.6	6	4	US-09-266-293A-3	Sequence 3, Appl
280	36	87.8	485	3	US-09-384-212-2	Sequence 2, Appl	353	31	75.6	6	4	US-09-57-890-3	Sequence 3, Appl
281	33	80.5	7	3	US-08-990-664-40	Sequence 40, Appl	354	31	75.6	6	4	US-09-716-394-3	Sequence 3, Appl
282	33	80.5	7	3	US-08-990-664-46	Sequence 46, Appl	355	31	75.6	7	2	US-08-115-968-18	Sequence 18, Appl
283	33	80.5	8	3	US-08-990-664-24	Sequence 24, Appl	356	31	75.6	7	2	US-08-360-784B-8	Sequence 8, Appl
284	33	80.5	8	3	US-08-990-664-30	Sequence 30, Appl	357	31	75.6	7	2	US-08-360-784B-28	Sequence 28, Appl
285	33	80.5	8	3	US-08-373-962-23	Sequence 23, Appl	358	31	75.6	7	3	US-09-054-308A-8	Sequence 8, Appl
286	33	80.5	8	3	US-09-373-962-29	Sequence 29, Appl	359	31	75.6	7	3	US-09-054-308A-28	Sequence 28, Appl
287	33	80.5	8	3	US-09-245-680-23	Sequence 23, Appl	360	31	75.6	7	3	US-08-990-664-13	Sequence 13, Appl
288	33	80.5	8	3	US-09-245-680-29	Sequence 29, Appl	361	31	75.6	7	3	US-09-210-249-9	Sequence 9, Appl
289	33	80.5	8	3	US-09-198-806C-23	Sequence 23, Appl	362	31	75.6	7	3	US-09-373-962-12	Sequence 12, Appl
290	33	80.5	8	3	US-09-198-806C-29	Sequence 29, Appl	363	31	75.6	7	3	US-09-245-680-12	Sequence 12, Appl
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292	33	80.5	8	3	US-09-352-191-29	Sequence 29, Appl	365	31	75.6	7	3	US-09-352-191-12	Sequence 12, Appl
293	33	80.5	8	4	US-09-012-400-29	Sequence 29, Appl	366	31	75.6	7	4	US-09-012-400-12	Sequence 12, Appl
294	33	80.5	8	4	US-09-264-563-23	Sequence 23, Appl	367	31	75.6	7	4	US-09-264-563-12	Sequence 12, Appl
295	33	80.5	8	4	US-09-264-563-29	Sequence 29, Appl	368	31	75.6	7	4	US-09-698-354-9	Sequence 9, Appl
296	33	80.5	8	4	US-09-307-940B-23	Sequence 23, Appl	369	31	75.6	7	4	US-09-307-940B-12	Sequence 12, Appl
297	33	80.5	8	4	US-09-307-940B-29	Sequence 29, Appl	370	31	75.6	7	4	US-09-657-890-12	Sequence 12, Appl
298	33	80.5	8	4	US-09-657-890-23	Sequence 23, Appl	371	31	75.6	7	4	US-09-266-293A-12	Sequence 12, Appl
299	33	80.5	8	4	US-09-657-890-29	Sequence 29, Appl	372	31	75.6	7	4	US-09-716-394-12	Sequence 12, Appl
300	33	80.5	8	4	US-09-266-293A-23	Sequence 23, Appl	373	31	75.6	8	1	PCT-US94-10258-18	Sequence 18, Appl
301	33	80.5	8	4	US-09-716-394-23	Sequence 23, Appl	374	31	75.6	8	2	US-07-776-272-2	Sequence 2, Appl
302	33	80.5	8	4	US-09-716-394-29	Sequence 29, Appl	375	31	75.6	8	2	US-08-115-968-2	Sequence 2, Appl
303	33	80.5	8	4	US-09-716-394-29	Sequence 29, Appl	376	31	75.6	8	2	US-08-115-968-7	Sequence 7, Appl
304	33	80.5	8	4	US-08-360-784B-25	Sequence 25, Appl	377	31	75.6	8	2	US-08-115-968-8	Sequence 8, Appl
305	32	78.0	6	2	US-09-054-308A-25	Sequence 25, Appl	378	31	75.6	8	2	US-08-360-784B-29	Sequence 29, Appl
306	32	78.0	7	3	US-08-990-664-41	Sequence 41, Appl	379	31	75.6	8	3	US-09-054-308A-29	Sequence 29, Appl
307	32	78.0	7	3	US-08-990-664-25	Sequence 25, Appl	380	31	75.6	8	3	US-08-990-664-34	Sequence 34, Appl
308	32	78.0	8	3	US-09-373-962-24	Sequence 24, Appl	381	31	75.6	8	3	US-09-210-249-5	Sequence 5, Appl
309	32	78.0	8	3	US-09-373-962-24	Sequence 24, Appl	382	31	75.6	8	3	US-09-373-962-33	Sequence 33, Appl
310	32	78.0	8	3	US-09-245-680-24	Sequence 24, Appl	383	31	75.6	8	3	US-09-245-680-33	Sequence 33, Appl
311	32	78.0	8	3	US-09-198-806C-24	Sequence 24, Appl	384	31	75.6	8	3	US-09-198-806C-33	Sequence 33, Appl
312	32	78.0	8	3	US-09-352-191-24	Sequence 24, Appl	385	31	75.6	8	3	US-09-352-191-33	Sequence 33, Appl
313	32	78.0	8	4	US-09-012-400-24	Sequence 24, Appl	386	31	75.6	8	3	US-09-352-191-38	Sequence 38, Appl
314	32	78.0	8	4	US-09-264-563-24	Sequence 24, Appl	387	31	75.6	8	3	US-09-352-191-43	Sequence 43, Appl
315	32	78.0	8	4	US-09-307-940B-24	Sequence 24, Appl	388	31	75.6	8	4	US-09-012-400-33	Sequence 33, Appl
316	32	78.0	8	4	US-09-657-890-24	Sequence 24, Appl	389	31	75.6	8	4	US-09-264-563-33	Sequence 33, Appl
317	32	78.0	8	4	US-09-266-293A-24	Sequence 24, Appl	390	31	75.6	8	4	US-09-698-354-5	Sequence 5, Appl
318	32	78.0	8	4	US-09-716-394-24	Sequence 24, Appl	391	31	75.6	8	4	US-09-307-940B-33	Sequence 33, Appl
319	32	78.0	83	4	US-09-732-210-1454	Sequence 1454, Ap	392	31	75.6	8	4	US-09-657-890-33	Sequence 33, Appl

393 31 75.6 8 4 US-09-266-293A-33 Sequence 33, Appl
394 31 75.6 8 4 US-09-266-293A-41 Sequence 41, Appl
395 31 75.6 8 4 US-09-716-394-33 Sequence 33, Appl
396 31 75.6 8 5 PCT-US94-10258-2 Sequence 2, Appl
397 31 75.6 8 5 PCT-US94-10258-7 Sequence 7, Appl
398 31 75.6 8 5 PCT-US94-10258-8 Sequence 8, Appl
399 31 75.6 336 1 US-07-904-073-2 Sequence 2, Appl
400 31 75.6 336 1 US-07-904-071-2 Sequence 2, Appl

ALIGNMENTS

RESULT 1
US-08-990-664-19
; Sequence 19, Application US/08990664
; Patent No. 6110895
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: gizerega, Gere
; TITLE OF INVENTION: METHOD OF PROMOTING HEALING
; TITLE OF INVENTION: IN SKIN GRAFTS
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/990,664
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 19:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-990-664-19

Query Match 100.0%; Score 41; DB 3; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05; 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RYVAHPF 7
Db 1 RYVAHPF 7

RESULT 2
US-09-373-962-18
; Sequence 18, Application US/09373962
; Patent No. 6177407
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: gizerega, Gere
; TITLE OF INVENTION: Method for Promoting Mesenchymal Stem
; TITLE OF INVENTION: and Lineage-Specific Cell Proliferation
; FILE REFERENCE: 97,017-F1
; CURRENT APPLICATION NUMBER: US/09/198,806C
; CURRENT FILING DATE: 1998-11-24
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: Patent in Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence

; APPLICANT: Rodgers, Kathleen
; APPLICANT: gizerega, Gere
; TITLE OF INVENTION: Methods to Increase Blood Flow to Ischemic Tissue
; FILE REFERENCE: 98364A
; CURRENT APPLICATION NUMBER: US/09/373,962
; CURRENT FILING DATE: 1999-08-13
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: Patent in Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: All analogue
US-09-373-962-18

Query Match 100.0%; Score 41; DB 3; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05; 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RYVAHPF 7
Db 1 RYVAHPF 7

RESULT 3
US-09-245-680-18
; Sequence 18, Application US/09245680B
; Patent No. 6239109
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: gizerega, Gere
; TITLE OF INVENTION: Method of Promoting Erythropoiesis
; FILE REFERENCE: 98009B
; CURRENT APPLICATION NUMBER: US/09/245,680B
; CURRENT FILING DATE: 1999-02-08
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: Patent in Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: All analogue
US-09-245-680-18

Query Match 100.0%; Score 41; DB 3; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05; 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RYVAHPF 7
Db 1 RYVAHPF 7

RESULT 4
US-09-198-806C-18
; Sequence 18, Application US/09198806C
; Patent No. 6248587
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: gizerega, Gere
; TITLE OF INVENTION: Method for Promoting Mesenchymal Stem
; TITLE OF INVENTION: and Lineage-Specific Cell Proliferation
; FILE REFERENCE: 97,017-F1
; CURRENT APPLICATION NUMBER: US/09/198,806C
; CURRENT FILING DATE: 1998-11-24
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: Patent in Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence

; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-198-806C-18

Query Match 100.0%; Score 41; DB 3; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
| | | | |
Db 1 RYVAHPF 7

RESULT 5

US-09-352-191-18
; Sequence 18, Application US/09352191

; Patent No. 6258778

; GENERAL INFORMATION:

; APPLICANT: ~~Rodgers~~, Kathleen

; APPLICANT: ~~dizerega~~, Gere

; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue

; TITLE OF INVENTION: Growth and Repair

; FILE REFERENCE: 983658

; CURRENT APPLICATION NUMBER: US/09/352,191

; CURRENT FILING DATE: 1999-07-12

; NUMBER OF SEQ ID NOS: 45

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 18

; LENGTH: 7

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-352-191-18

Query Match 100.0%; Score 41; DB 3; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
| | | | |
Db 1 RYVAHPF 7

RESULT 6

US-09-012-400-18

; Sequence 18, Application US/09012400D

; Patent No. 6335195

; GENERAL INFORMATION:

; APPLICANT: ~~Rodgers~~, Kathleen

; APPLICANT: ~~dizerega~~, Gere

; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell

; TITLE OF INVENTION: Proliferation and Differentiation

; FILE REFERENCE: 97,017-G

; CURRENT APPLICATION NUMBER: US/09/012,400D

; CURRENT FILING DATE: 1998-01-23

; NUMBER OF SEQ ID NOS: 38

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 18

; LENGTH: 7

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-012-400-18

Query Match 100.0%; Score 41; DB 4; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
| | | | |
Db 1 RYVAHPF 7

RESULT 7

US-09-264-563-18

; Sequence 18, Application US/09264563A

; Patent No. 6455500

; GENERAL INFORMATION:

; APPLICANT: ~~Rodgers~~, Kathleen

; APPLICANT: ~~dizerega~~, Gere

; TITLE OF INVENTION: Radiation Therapy Methods

; FILE REFERENCE: 97017KI

; CURRENT APPLICATION NUMBER: US/09/264,563A

; CURRENT FILING DATE: 1999-03-08

; NUMBER OF SEQ ID NOS: 38

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 18

; LENGTH: 7

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-264-563-18

Query Match 100.0%; Score 41; DB 4; Length 7;

Best Local Similarity 100.0%; Pred. No. 3e+05;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
| | | | |
Db 1 RYVAHPF 7

RESULT 8

US-09-307-940B-18

; Sequence 18, Application US/09307940B

; Patent No. 6475988

; GENERAL INFORMATION:

; APPLICANT: ~~Rodgers~~, Kathleen

; APPLICANT: ~~dizerega~~, Gere

; TITLE OF INVENTION: Methods to Increase White Blood Cell Survival After

; TITLE OF INVENTION: Chemotherapy

; FILE REFERENCE: 97017pi

; CURRENT APPLICATION NUMBER: US/09/307,940B

; CURRENT FILING DATE: 1999-05-10

; NUMBER OF SEQ ID NOS: 42

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 18

; LENGTH: 7

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-307-940B-18

Query Match 100.0%; Score 41; DB 4; Length 7;

Best Local Similarity 100.0%; Pred. No. 3e+05;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
| | | | |
Db 1 RYVAHPF 7

RESULT 9

US-09-657-890-18

; Sequence 18, Application US/09657890

; Patent No. 6482800

; GENERAL INFORMATION:

; APPLICANT: ~~Rodgers~~, Kathleen

; APPLICANT: ~~dizerega~~, Gere

; TITLE OF INVENTION: Methods to Stimulate Angiogenesis

; FILE REFERENCE: 98364A1

; CURRENT APPLICATION NUMBER: US/09/657,890

; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: Description of Artificial Sequence: All analogue
; OTHER INFORMATION: Description of Artificial Sequence: All analogue
US-09-657-890-18

Query Match 100.0%; Score 41; DB 4; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
| | | | |
Db 1 RYVAHPF 7

RESULT 10

US-09-266-293A-18
; Sequence 18, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; FILE REFERENCE: 98094b
; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: All analogue
US-09-266-293A-18

Query Match 100.0%; Score 41; DB 4; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
| | | | |
Db 1 RYVAHPF 7

RESULT 11

US-09-716-394-18
; Sequence 18, Application US/09716394
; Patent No. 6566335
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Mobilizing Hematopoietic Progenitor Cells from Bone Marrow
; FILE REFERENCE: 97,017-P8
; CURRENT FILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: US 60/084,908
; PRIOR FILING DATE: 1998-05-11
; PRIOR APPLICATION NUMBER: US 60/092,633
; PRIOR FILING DATE: 1998-07-13
; PRIOR APPLICATION NUMBER: US 09/307,940
; PRIOR FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 18

; LENGTH: 7
; TYPE: PRT
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: Ala4 AIII
US-09-716-394-18

Query Match 100.0%; Score 41; DB 4; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
| | | | |
Db 1 RYVAHPF 7

RESULT 12

US-08-990-664-14
; Sequence 14, Application US/08990664
; Patent No. 6110895
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: METHOD OF PROMOTING HEALING
; TITLE OF INVENTION: IN SKIN GRAFTS
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/990,664
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Other
; LOCATION: 4...4
; OTHER INFORMATION: Position 4 is norLeu
US-08-990-664-14

Query Match 90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
| | | | |
Db 1 RYVAHPF 7

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RESULT 13
US-08-990-664-18
; Sequence 18, Application US/08990664
; Patent No. 6110895
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: METHOD OF PROMOTING HEALING
; TITLE OF INVENTION: IN SKIN GRAFTS
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; APPLICATION NUMBER: US/08/990,664
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 39:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-990-664-39
;
Query Match 90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPF 7
Db 1 RVYGHFF 7

RESULT 15
US-09-210-249-10
; Sequence 10, Application US/09210249A
; Patent No. 6165978
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: WOUND HEALING COMPOSITIONS
; FILE REFERENCE: USC013.001A
; CURRENT APPLICATION NUMBER: US/09/210,249A
; CURRENT FILING DATE: 1998-12-11
; EARLIER APPLICATION NUMBER: 60/069,662
; EARLIER FILING DATE: 1997-12-12
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 10
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (4)...(4)
; OTHER INFORMATION: Xaa(4) is norLeu
; US-09-210-249-10
;
Query Match 90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPF 7
Db 1 RVYGHFF 7

RESULT 14
US-08-990-664-39
; Sequence 39, Application US/08990664
; Patent No. 6110895
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: METHOD OF PROMOTING HEALING
; TITLE OF INVENTION: IN SKIN GRAFTS
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; APPLICATION NUMBER: US/08/990,664
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 18:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-990-664-18
;
Query Match 90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPF 7
Db 1 RVYGHFF 7
```

RESULT 16
US-09-373-962-13
; Sequence 13, Application US/09373962
; Patent No. 6177407
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Methods to Increase Blood Flow to Ischemic Tissue
; FILE REFERENCE: 98364A
; CURRENT APPLICATION NUMBER: US/09/373,962
; CURRENT FILING DATE: 1999-08-13
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; NAME/KEY: MOD_RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
US-09-373-962-13

Query Match 90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 0; Indels 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
||| |||
Db 1 RYVXHPF 7

RESULT 17
US-09-373-962-17
; Sequence 17, Application US/09373962
; Patent No. 6177407
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Methods to Increase Blood Flow to Ischemic Tissue
; FILE REFERENCE: 98364A
; CURRENT APPLICATION NUMBER: US/09/373,962
; CURRENT FILING DATE: 1999-08-13
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-373-962-17

Query Match 90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 0; Indels 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
||| |||
Db 1 RYVXHPF 7

RESULT 18
US-09-245-680-13
; Sequence 13, Application US/09245680B
; Patent No. 6239109
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere

; TITLE OF INVENTION: Method of Promoting Erythropoiesis
; FILE REFERENCE: 98009B
; CURRENT APPLICATION NUMBER: US/09/245,680B
; CURRENT FILING DATE: 1999-02-08
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; NAME/KEY: MOD_RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
US-09-245-680-13

Query Match 90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 0; Indels 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
||| |||
Db 1 RYVXHPF 7

RESULT 19
US-09-245-680-17
; Sequence 17, Application US/09245680B
; Patent No. 6239109
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Method of Promoting Erythropoiesis
; FILE REFERENCE: 98009B
; CURRENT APPLICATION NUMBER: US/09/245,680B
; CURRENT FILING DATE: 1999-02-08
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-245-680-17

Query Match 90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 0; Indels 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
||| |||
Db 1 RYVXHPF 7

RESULT 20
US-09-198-806C-13
; Sequence 13, Application US/09198806C
; Patent No. 6248587
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Method for Promoting Mesenchymal Stem
; TITLE OF INVENTION: and Lineage-Specific Cell Proliferation
; FILE REFERENCE: 97,017-Fl
; CURRENT APPLICATION NUMBER: US/09/198,806C
; CURRENT FILING DATE: 1998-11-24
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7


```

; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; NAME/KEY: MOD_RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
US-09-198-806C-13

```

```

Query Match          90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 0;

```

```

QY      1 RYVAHPF 7
      |||||
Db      1 RYVXHPF 7

```

```

RESULT 21
US-09-198-806C-17
; Sequence 17, Application US/09198806C
; Patent No. 6248587
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Mesenchymal Stem
; TITLE OF INVENTION: and Lineage-Specific Cell Proliferation
; FILE REFERENCE: 97,017-P1
; CURRENT APPLICATION NUMBER: US/09/198,806C
; CURRENT FILING DATE: 1998-11-24
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-198-806C-17

```

```

Query Match          90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 0;

```

```

QY      1 RYVAHPF 7
      |||||
Db      1 RYVXHPF 7

```

```

RESULT 22
US-09-352-191-13
; Sequence 13, Application US/09352191
; Patent No. 6258778
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
; TITLE OF INVENTION: Growth and Repair
; FILE REFERENCE: 98365B
; CURRENT APPLICATION NUMBER: US/09/352,191
; CURRENT FILING DATE: 1999-07-12
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; NAME/KEY: MOD_RES
; LOCATION: (4)
; OTHER INFORMATION: Nle

```

US-09-352-191-13

```

Query Match          90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 0;

```

```

QY      1 RYVAHPF 7
      |||||
Db      1 RYVXHPF 7

```

```

RESULT 23
US-09-352-191-17
; Sequence 17, Application US/09352191
; Patent No. 6258778
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
; TITLE OF INVENTION: Growth and Repair
; FILE REFERENCE: 98365B
; CURRENT APPLICATION NUMBER: US/09/352,191
; CURRENT FILING DATE: 1999-07-12
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-352-191-17

```

```

Query Match          90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 0;

```

```

QY      1 RYVAHPF 7
      |||||
Db      1 RYVXHPF 7

```

```

RESULT 24
US-09-012-400-13
; Sequence 13, Application US/09012400D
; Patent No. 6335195
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97,017-G
; CURRENT APPLICATION NUMBER: US/09/012,400D
; CURRENT FILING DATE: 1998-01-23
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; NAME/KEY: MOD_RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
US-09-012-400-13

```

```

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 0;

```

```

QY      1 RYVAHPF 7

```

```
Db      1 RVYXHPF 7
      ||| |||
RESULT 25
US-09-012-400-17
; Sequence 17, Application US/09012400D
; Patent No. 6335195
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97,017-G
; CURRENT APPLICATION NUMBER: US/09/012,400D
; CURRENT FILING DATE: 1998-01-23
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-012-400-17
      Query Match      90.2%; Score 37; DB 4; Length 7;
      Best Local Similarity 85.7%; Pred. No. 3e+05;
      Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY      1 RVYAHPP 7
      ||| |||
Db      1 RVYGHPP 7
      ||| |||
RESULT 26
US-09-264-563-13
; Sequence 13, Application US/09264563A
; Patent No. 6455500
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017KI
; CURRENT APPLICATION NUMBER: US/09/264,563A
; CURRENT FILING DATE: 1999-03-08
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-264-563-13
      Query Match      90.2%; Score 37; DB 4; Length 7;
      Best Local Similarity 85.7%; Pred. No. 3e+05;
      Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY      1 RVYAHPP 7
      ||| |||
Db      1 RVYXHPF 7
      ||| |||
RESULT 27
US-09-264-563-17
; Sequence 17, Application US/09264563A
; Patent No. 6455500
```

```
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017KI
; CURRENT APPLICATION NUMBER: US/09/264,563A
; CURRENT FILING DATE: 1999-03-08
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-264-563-17
      Query Match      90.2%; Score 37; DB 4; Length 7;
      Best Local Similarity 85.7%; Pred. No. 3e+05;
      Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY      1 RVYAHPP 7
      ||| |||
Db      1 RVYGHPP 7
      ||| |||
RESULT 28
US-09-698-354-10
; Sequence 10, Application US/09698354
; Patent No. 6455501
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: WOUND HEALING COMPOSITIONS
; FILE REFERENCE: 00,1128-A
; CURRENT APPLICATION NUMBER: US/09/698,354
; CURRENT FILING DATE: 2000-10-27
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 10
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide
; NAME/KEY: VARIANT
; LOCATION: (4)...(4)
; OTHER INFORMATION: Xaa(4) is norLeu
US-09-698-354-10
      Query Match      90.2%; Score 37; DB 4; Length 7;
      Best Local Similarity 85.7%; Pred. No. 3e+05;
      Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY      1 RVYAHPP 7
      ||| |||
Db      1 RVYXHPF 7
      ||| |||
RESULT 29
US-09-307-940B-13
; Sequence 13, Application US/09307940B
; Patent No. 6475988
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase White Blood Cell Survival After
; TITLE OF INVENTION: Chemotherapy
; FILE REFERENCE: 97017PI
; CURRENT APPLICATION NUMBER: US/09/307,940B
; CURRENT FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
```

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; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; NAME/KEY: MOD RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
US-09-307-940B-13

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 1 RYVXHPF 7

RESULT 30
US-09-307-940B-17
; Sequence 17, Application US/09307940B
; Patent No. 6475988
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase White Blood Cell Survival After
; TITLE OF INVENTION: Chemotherapy
; FILE REFERENCE: 97017P1
; CURRENT APPLICATION NUMBER: US/09/307,940B
; CURRENT FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-307-940B-17

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 1 RYVXHPF 7

RESULT 31
US-09-657-890-13
; Sequence 13, Application US/09657890
; Patent No. 6482800
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Stimulate Angiogenesis
; FILE REFERENCE: 98364A1
; CURRENT APPLICATION NUMBER: US/09/657,890
; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-657-890-13

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 1 RYVXHPF 7

RESULT 32
US-09-657-890-17
; Sequence 17, Application US/09657890
; Patent No. 6482800
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Stimulate Angiogenesis
; FILE REFERENCE: 98364A1
; CURRENT APPLICATION NUMBER: US/09/657,890
; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-657-890-17

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 1 RYVXHPF 7

RESULT 33
US-09-266-293A-13
; Sequence 13, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/09/266,293A
; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-266-293A-13

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 1 RYVXHPF 7
```

```
RESULT 34
US-09-266-293A-17
; Sequence 17, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/09/266,293A
; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue
US-09-266-293A-17

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY 1 RYVAHPF 7
Db 1 RYVGHFP 7

RESULT 35
US-09-266-293A-40
; Sequence 40, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/09/266,293A
; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 40
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:norLeu4-AIII
US-09-266-293A-40

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY 1 RYVAHPF 7
Db 1 RYVGHFP 7

RESULT 36
US-09-716-394-13
; Sequence 13, Application US/09716394
; Patent No. 6566335
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
```

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; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Mobilizing Hematopoietic Progenitor Cells from Bone Marrow
; TITLE OF INVENTION: into Peripheral Blood in a Patient in Need of Chemotherapy
; FILE REFERENCE: 97,017-P8
; CURRENT APPLICATION NUMBER: US/09/716,394
; CURRENT FILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: US 60/084,908
; PRIOR FILING DATE: 1998-05-11
; PRIOR APPLICATION NUMBER: US 60/092,633
; PRIOR FILING DATE: 1998-07-13
; PRIOR APPLICATION NUMBER: US 09/307,940
; PRIOR FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: norLeu4AIII
; NAME/KEY: MOD_RES
; LOCATION: (4)-(4)
; OTHER INFORMATION: Nle
US-09-716-394-13

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY 1 RYVAHPF 7
Db 1 RYVGHFP 7

RESULT 37
US-09-716-394-17
; Sequence 17, Application US/09716394
; Patent No. 6566335
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Mobilizing Hematopoietic Progenitor Cells from Bone Marrow
; TITLE OF INVENTION: into Peripheral Blood in a Patient in Need of Chemotherapy
; FILE REFERENCE: 97,017-P8
; CURRENT APPLICATION NUMBER: US/09/716,394
; CURRENT FILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: US 60/084,908
; PRIOR FILING DATE: 1998-05-11
; PRIOR APPLICATION NUMBER: US 60/092,633
; PRIOR FILING DATE: 1998-07-13
; PRIOR APPLICATION NUMBER: US 09/307,940
; PRIOR FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: Gly4 AIII
US-09-716-394-17

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY 1 RYVAHPF 7
Db 1 RYVGHFP 7
```

```

RESULT 38
US-08-594-117-3
; Sequence 3, Application US/08594117
; Patent No. 5716935
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen E.
; APPLICANT: diZerega, Gere S.
; TITLE OF INVENTION: USE OF ANGIOTENSIN II ANALOGS IN TISSUE
; TITLE OF INVENTION: REPAIR
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Robbins, Berliner & Carson
; STREET: 201 No. 5716935th Figueroa Street, Fifth Floor
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90012
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; FILING DATE:
; FILING DATE:
; CLASSIFICATION: 514
; PRIOR APPLICATION NUMBER: US/08/126,370
; ATTORNEY/AGENT INFORMATION:
; NAME: Spitals, John P.
; REGISTRATION NUMBER: 29,215
; REFERENCE/DOCKET NUMBER: 1920-333
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 977-1003
; TELEFAX: (213) 977-1001
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-594-117-3
Query Match 90.2%; Score 37; DB 1; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RVYAHPF 7
Db 2 RVYVHPF 8

```

```

RESULT 39
US-08-594-117-4
; Sequence 4, Application US/08594117
; Patent No. 5716935
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen E.
; APPLICANT: diZerega, Gere S.
; TITLE OF INVENTION: USE OF ANGIOTENSIN II ANALOGS IN TISSUE
; TITLE OF INVENTION: REPAIR
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Robbins, Berliner & Carson
; STREET: 201 No. 5716935th Figueroa Street, Fifth Floor
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90012
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

```

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; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/594,117
; FILING DATE:
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/126,370
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Spitals, John P.
; REGISTRATION NUMBER: 29,215
; REFERENCE/DOCKET NUMBER: 1920-333
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 977-1001
; TELEFAX: (213) 977-1003
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-594-117-4
Query Match 90.2%; Score 37; DB 1; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RVYAHPF 7
Db 2 RVYVHPF 8

```

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RESULT 40
US-08-623-833B-2
; Sequence 2, Application US/08623833B
; Patent No. 5866683
; GENERAL INFORMATION:
; APPLICANT: SHIMURA, Kiyohito
; APPLICANT: KASAI, Kenichi
; APPLICANT: MATSUMOTO, Hiroyuki
; APPLICANT: TAKAMOTO, Hisayoshi
; TITLE OF INVENTION: ISOELECTRIC POINT MARKERS FOR
; NUMBER OF SEQUENCES: 69
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pillsbury Madison & Sutro, L.L.P.
; STREET: 1100 New York Avenue, N.W.
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20005-3918
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: WordPerfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/623,833B
; FILING DATE: 29-MAR-1996
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 076863/1995
; FILING DATE: 31-MAR-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 271196/1995
; FILING DATE: 19-OCT-1995
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acid
; TYPE: amino acid
; TOPOLOGY: linear

```

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; MOLECULE TYPE: peptide
; US-08-623-833B-2
;
; Query Match          90.2%; Score 37; DB 2; Length 8;
; Best Local Similarity 85.7%; Pred. No. 3e+05;
; Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 41
US-08-990-664-20
; Sequence 20, Application US/08990664
; Patent No. 6110895
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: METHOD OF PROMOTING HEALING
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/990,664
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 20:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-990-664-20
;
; Query Match          90.2%; Score 37; DB 3; Length 8;
; Best Local Similarity 85.7%; Pred. No. 3e+05;
; Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 42
US-08-990-664-21
; Sequence 21, Application US/08990664
; Patent No. 6110895
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen

```

```

; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: METHOD OF PROMOTING HEALING
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/990,664
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-990-664-21
;
; Query Match          90.2%; Score 37; DB 3; Length 8;
; Best Local Similarity 85.7%; Pred. No. 3e+05;
; Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 43
US-08-990-664-35
; Sequence 35, Application US/08990664
; Patent No. 6110895
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: METHOD OF PROMOTING HEALING
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/990,664

```

; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 35:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: Peptide
; FEATURE:
; NAME/KEY: Other
; LOCATION: 5...5
; OTHER INFORMATION: Position 5 is norLeu
; US-08-990-664-35

Query Match 90.2%; Score 37; DB 3; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPF 8

RESULT 44

US-09-210-249-6
; Sequence 6, Application US/09210249A
; Patent No. 6165978
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: WOUND HEALING COMPOSITIONS
; FILE REFERENCE: USC013.001A
; CURRENT APPLICATION NUMBER: US/09/210,249A
; CURRENT FILING DATE: 1998-12-11
; EARLIER APPLICATION NUMBER: 60/069,662
; EARLIER FILING DATE: 1997-12-12
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide
; NAME/KEY: VARIANT
; LOCATION: (5)...(5)
; OTHER INFORMATION: Xaa(5) is norLeu
; US-09-210-249-6

Query Match 90.2%; Score 37; DB 3; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPF 8

RESULT 45

US-09-373-962-19

; Sequence 19, Application US/09373962
; Patent No. 6177407
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase Blood Flow to Ischemic Tissue
; FILE REFERENCE: 98364A
; CURRENT APPLICATION NUMBER: US/09/373,962
; CURRENT FILING DATE: 1999-08-13
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
; US-09-373-962-19

Query Match 90.2%; Score 37; DB 3; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPF 8

RESULT 46

US-09-373-962-20
; Sequence 20, Application US/09373962
; Patent No. 6177407
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase Blood Flow to Ischemic Tissue
; FILE REFERENCE: 98364A
; CURRENT APPLICATION NUMBER: US/09/373,962
; CURRENT FILING DATE: 1999-08-13
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
; US-09-373-962-20

Query Match 90.2%; Score 37; DB 3; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPF 8

RESULT 47

US-09-373-962-34
; Sequence 34, Application US/09373962
; Patent No. 6177407
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase Blood Flow to Ischemic Tissue
; FILE REFERENCE: 98364A
; CURRENT APPLICATION NUMBER: US/09/373,962
; CURRENT FILING DATE: 1999-08-13
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8

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; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
; FEATURE:
; NAME/KEY: MOD RES
; LOCATION: (5)
; OTHER INFORMATION: Nle
US-09-373-962-34
    Query Match      90.2%; Score 37; DB 3; Length 8;
    Best Local Similarity 85.7%; Pred. No. 3e+05;
    Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

Qy 1 RYVAHPF 7
    ||| |||
Db 2 RYVHPF 8

RESULT 48
US-09-245-680-19
; Sequence 19, Application US/09245680B
; Patent No. 6239109
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; TITLE OF INVENTION: Method of Promoting Erythropoiesis
; FILE REFERENCE: 98009B
; CURRENT APPLICATION NUMBER: US/09/245,680B
; CURRENT FILING DATE: 1999-02-08
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
US-09-245-680-19
    Query Match      90.2%; Score 37; DB 3; Length 8;
    Best Local Similarity 85.7%; Pred. No. 3e+05;
    Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

Qy 1 RYVAHPF 7
    ||| |||
Db 2 RYVHPF 8

RESULT 49
US-09-245-680-20
; Sequence 20, Application US/09245680B
; Patent No. 6239109
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; TITLE OF INVENTION: Method of Promoting Erythropoiesis
; FILE REFERENCE: 98009B
; CURRENT APPLICATION NUMBER: US/09/245,680B
; CURRENT FILING DATE: 1999-02-08
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
US-09-245-680-20
    Query Match      90.2%; Score 37; DB 3; Length 8;
    Best Local Similarity 85.7%; Pred. No. 3e+05;
    Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;
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```
Qy 1 RYVAHPF 7
    ||| |||
Db 2 RYVHPF 8

RESULT 50
US-09-245-680-34
; Sequence 34, Application US/09245680B
; Patent No. 6239109
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; TITLE OF INVENTION: Method of Promoting Erythropoiesis
; FILE REFERENCE: 98009B
; CURRENT APPLICATION NUMBER: US/09/245,680B
; CURRENT FILING DATE: 1999-02-08
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
US-09-245-680-34
    Query Match      90.2%; Score 37; DB 3; Length 8;
    Best Local Similarity 85.7%; Pred. No. 3e+05;
    Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
    ||| |||
Db 2 RYVHPF 8

RESULT 51
US-09-198-806C-19
; Sequence 19, Application US/09198806C
; Patent No. 6248587
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; TITLE OF INVENTION: Method for Promoting Mesenchymal Stem
; TITLE OF INVENTION: and Lineage-Specific Cell Proliferation
; FILE REFERENCE: 97,017-F1
; CURRENT APPLICATION NUMBER: US/09/198,806C
; CURRENT FILING DATE: 1998-11-24
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-09-198-806C-19
    Query Match      90.2%; Score 37; DB 3; Length 8;
    Best Local Similarity 85.7%; Pred. No. 3e+05;
    Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
    ||| |||
Db 2 RYVHPF 8

RESULT 52
US-09-198-806C-20
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; Sequence 20, Application US/09198806C
; Patent No. 6248587

; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Mesenchymal Stem
; TITLE OF INVENTION: and Lineage-Specific Cell Proliferation
; FILE REFERENCE: 97,017-F1
; CURRENT APPLICATION NUMBER: US/09/198,806C
; CURRENT FILING DATE: 1998-11-24
; NUMBER OF SEQ ID NOS: 38

; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20

; LENGTH: 8
; TYPE: PRT

; ORGANISM: Artificial Sequence
; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 2
US-09-198-806C-20

Query Match 90.2%; Score 37; DB 3; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 1;

QY 1 RYVAHPF 7

Db 2 RYVHPF 8

RESULT 53

US-09-198-806C-34
; Sequence 34, Application US/09198806C

; Patent No. 6248587

; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Mesenchymal Stem
; TITLE OF INVENTION: and Lineage-Specific Cell Proliferation
; FILE REFERENCE: 97,017-F1
; CURRENT APPLICATION NUMBER: US/09/198,806C
; CURRENT FILING DATE: 1998-11-24
; NUMBER OF SEQ ID NOS: 38

; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34

; LENGTH: 8
; TYPE: PRT

; ORGANISM: Artificial Sequence
; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 16
; NAME/KEY: MOD_RES
; LOCATION: (5)
; OTHER INFORMATION: N1e
US-09-198-806C-34

Query Match 90.2%; Score 37; DB 3; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 1;

QY 1 RYVAHPF 7

Db 2 RYVHPF 8

RESULT 54

US-09-352-191-19
; Sequence 19, Application US/09352191

; Patent No. 6258778

; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
; TITLE OF INVENTION: Growth and Repair
; FILE REFERENCE: 98365B

; CURRENT APPLICATION NUMBER: US/09/352,191
; CURRENT FILING DATE: 1999-07-12
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19

; LENGTH: 8
; TYPE: PRT

; ORGANISM: Artificial Sequence
; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 1
US-09-352-191-19

Query Match 90.2%; Score 37; DB 3; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 1;

QY 1 RYVAHPF 7

Db 2 RYVHPF 8

RESULT 55

US-09-352-191-20
; Sequence 20, Application US/09352191

; Patent No. 6258778

; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
; TITLE OF INVENTION: Growth and Repair
; FILE REFERENCE: 98365B
; CURRENT APPLICATION NUMBER: US/09/352,191
; CURRENT FILING DATE: 1999-07-12
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20

; LENGTH: 8
; TYPE: PRT

; ORGANISM: Artificial Sequence
; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 2
US-09-352-191-20

Query Match 90.2%; Score 37; DB 3; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 1;

QY 1 RYVAHPF 7

Db 2 RYVHPF 8

RESULT 56

US-09-352-191-34
; Sequence 34, Application US/09352191

; Patent No. 6258778

; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
; TITLE OF INVENTION: Growth and Repair
; FILE REFERENCE: 98365B
; CURRENT APPLICATION NUMBER: US/09/352,191
; CURRENT FILING DATE: 1999-07-12
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34

; LENGTH: 8
; TYPE: PRT

; ORGANISM: Artificial Sequence
; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 16
; FILE REFERENCE: 98365B

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; NAME/KEY: MOD_RES
; LOCATION: (5)
; OTHER INFORMATION: Nle
US-09-352-191-34

Query Match      90.2%; Score 37; DB 3; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPP 8

RESULT 57
US-09-012-400-19
; Sequence 19, Application US/09012400D
; Patent No. 6335195
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97,017-G
; CURRENT APPLICATION NUMBER: US/09/012,400D
; CURRENT FILING DATE: 1998-01-23
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-09-012-400-19

Query Match      90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPP 8

RESULT 58
US-09-012-400-20
; Sequence 20, Application US/09012400D
; Patent No. 6335195
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97,017-G
; CURRENT APPLICATION NUMBER: US/09/012,400D
; CURRENT FILING DATE: 1998-01-23
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
US-09-012-400-20

Query Match      90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPP 8

RESULT 59
US-09-012-400-34
; Sequence 34, Application US/09012400D
; Patent No. 6335195
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97,017-G
; CURRENT APPLICATION NUMBER: US/09/012,400D
; CURRENT FILING DATE: 1998-01-23
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
US-09-012-400-34

Query Match      90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPP 8

RESULT 60
US-09-264-563-19
; Sequence 19, Application US/09264563A
; Patent No. 6455500
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K1
; CURRENT APPLICATION NUMBER: US/09/264,563A
; CURRENT FILING DATE: 1999-03-08
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-09-264-563-19

Query Match      90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPP 8

RESULT 61
US-09-264-563-20
; Sequence 20, Application US/09264563A
; Patent No. 6455500
; GENERAL INFORMATION:

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; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K1
; CURRENT APPLICATION NUMBER: US/09/264,563A
; CURRENT FILING DATE: 1999-03-08
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII analogue 2
; US-09-264-563-20

Query Match          90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 62
US-09-264-563-34
; Sequence 34, Application US/09264563A
; Patent No. 645500
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K1
; CURRENT APPLICATION NUMBER: US/09/264,563A
; CURRENT FILING DATE: 1999-03-08
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII analogue 16
; NAME/KEY: MOD RES
; LOCATION: (5)_
; OTHER INFORMATION: Nle
; US-09-264-563-34

Query Match          90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 63
US-09-698-354-6
; Sequence 6, Application US/09698354
; Patent No. 645501
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: WOUND HEALING COMPOSITIONS
; FILE REFERENCE: 00,1128-A
; CURRENT APPLICATION NUMBER: US/09/698,354
; CURRENT FILING DATE: 2000-10-27
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6

Query Match          90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 64
US-09-307-940B-19
; Sequence 19, Application US/09307940B
; Patent No. 6475988
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase White Blood Cell Survival After
; FILE REFERENCE: 97017P1
; CURRENT APPLICATION NUMBER: US/09/307,940B
; CURRENT FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII analogue 1
; US-09-307-940B-19

Query Match          90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 65
US-09-307-940B-20
; Sequence 20, Application US/09307940B
; Patent No. 6475988
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase White Blood Cell Survival After
; FILE REFERENCE: 97017P1
; CURRENT APPLICATION NUMBER: US/09/307,940B
; CURRENT FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII analogue 2
; US-09-307-940B-20

Query Match          90.2%; Score 37; DB 4; Length 8;

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Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPF 8

RESULT 66
US-09-307-940B-34
; Sequence 34, Application US/09307940B
; Patent No. 6475988
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase White Blood Cell Survival After
; TITLE OF INVENTION: Chemotherapy
; FILE REFERENCE: 97017P1
; CURRENT APPLICATION NUMBER: US/09/307,940B
; CURRENT FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
; NAME/KEY: MOD_RES
; LOCATION: (5)
; OTHER INFORMATION: Nle
US-09-307-940B-34

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPF 8

RESULT 67
US-09-657-890-19
; Sequence 19, Application US/09657890
; Patent No. 6482800
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Stimulate Angiogenesis
; FILE REFERENCE: 98364A1
; CURRENT APPLICATION NUMBER: US/09/657,890
; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-09-657-890-19

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPF 8

RESULT 68

US-09-657-890-20
; Sequence 20, Application US/09657890
; Patent No. 6482800
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Stimulate Angiogenesis
; FILE REFERENCE: 98364A1
; CURRENT APPLICATION NUMBER: US/09/657,890
; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
US-09-657-890-20

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPF 8

RESULT 69
US-09-657-890-34
; Sequence 34, Application US/09657890
; Patent No. 6482800
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Stimulate Angiogenesis
; FILE REFERENCE: 98364A1
; CURRENT APPLICATION NUMBER: US/09/657,890
; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
; NAME/KEY: MOD_RES
; LOCATION: (5)
; OTHER INFORMATION: Nle
US-09-657-890-34

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPF 8

RESULT 70
US-09-266-293A-19
; Sequence 19, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094B
; CURRENT APPLICATION NUMBER: US/09/266,293A

; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-09-266-293A-19

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
||| |||
Db 2 RYVHPF 8

RESULT 71
US-09-266-293A-20
; Sequence 20, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/09/266,293A
; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
US-09-266-293A-20

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
||| |||
Db 2 RYVHPF 8

RESULT 72
US-09-266-293A-34
; Sequence 34, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/09/266,293A
; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
; NAME/KEY: MOD RES
; LOCATION: (5)

; OTHER INFORMATION: Nle
US-09-266-293A-34

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
||| |||
Db 2 RYVHPF 8

RESULT 73
US-09-716-394-19
; Sequence 19, Application US/09716394
; Patent No. 6566335
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Methods for Mobilizing Hematopoietic Progenitor Cells from Bone M
; TITLE OF INVENTION: into Peripheral Blood in a Patient in Need of Chemotherapy
; FILE REFERENCE: 97,017-P8
; CURRENT APPLICATION NUMBER: US/09/716,394
; CURRENT FILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: US 60/084,908
; PRIOR FILING DATE: 1998-05-11
; PRIOR APPLICATION NUMBER: US 60/092,633
; PRIOR FILING DATE: 1998-07-13
; PRIOR APPLICATION NUMBER: US 09/307,940
; PRIOR FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: Vals AII
US-09-716-394-19

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
||| |||
Db 2 RYVHPF 8

RESULT 74
US-09-716-394-20
; Sequence 20, Application US/09716394
; Patent No. 6566335
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Methods for Mobilizing Hematopoietic Progenitor Cells from Bone M
; TITLE OF INVENTION: into Peripheral Blood in a Patient in Need of Chemotherapy
; FILE REFERENCE: 97,017-P8
; CURRENT APPLICATION NUMBER: US/09/716,394
; CURRENT FILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: US 60/084,908
; PRIOR FILING DATE: 1998-05-11
; PRIOR APPLICATION NUMBER: US 60/092,633
; PRIOR FILING DATE: 1998-07-13
; PRIOR APPLICATION NUMBER: US 09/307,940
; PRIOR FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 20
; LENGTH: 8

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/ TYPE: PRT
/ ORGANISM: artificial
/ FEATURE:
/ OTHER INFORMATION: Asn1 Val5 AII
US-09-716-394-20

Query Match          90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
DB 2 RYVHPF 8

RESULT 75
US-09-716-394-34
/ Sequence 34; Application US/09716394
/ Patent No. 6566335
/ GENERAL INFORMATION:
/ APPLICANT: University of Southern California
/ APPLICANT: Rodgers, Kathleen
/ APPLICANT: diZerega, Gere
/ TITLE OF INVENTION: Methods for Mobilizing Hematopoietic Progenitor Cells from Bone M
/ TITLE OF INVENTION: into Peripheral Blood in a Patient in Need of Chemotherapy
/ FILE REFERENCE: 97,017-P8
/ CURRENT APPLICATION NUMBER: US/09/716,394
/ CURRENT FILING DATE: 2000-11-20
/ PRIOR APPLICATION NUMBER: US 60/084,908
/ PRIOR FILING DATE: 1998-05-11
/ PRIOR APPLICATION NUMBER: US 60/092,633
/ PRIOR FILING DATE: 1998-07-13
/ PRIOR APPLICATION NUMBER: US 09/307,940
/ PRIOR FILING DATE: 1999-05-10
/ NUMBER OF SEQ ID NOS: 42
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 34
/ LENGTH: 8
/ TYPE: PRT
/ ORGANISM: artificial
/ FEATURE:
/ OTHER INFORMATION: norLeu5 AII
/ FEATURE:
/ NAME/KEY: MOD RES
/ LOCATION: (5)..(5)
/ OTHER INFORMATION: Nle
US-09-716-394-34

Query Match          90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
DB 2 RYVHPF 8

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Job time : 27 secs
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OM protein - protein search, using sw model

Run on: April 14, 2004, 16:14:27 ; Search time 42 Seconds

(without alignments)
44.202 Million cell updates/sec

Title: US-09-772-819-18

Perfect score: 41

Sequence: 1 RVYAHF 7

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1082010 seqs, 265213723 residues

Total number of hits satisfying chosen parameters: 1082010

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 400 summaries

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Published Applications AA:*

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- 3: /cgn2_6/ptodata/1/pubaa/US06_NEW_PUB.pep.*
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- 15: /cgn2_6/ptodata/1/pubaa/US10C_PUBCOMB.pep.*
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- 18: /cgn2_6/ptodata/1/pubaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	41	100.0	7	9 US-09-771-192-18	Sequence 18, Appl
2	41	100.0	7	9 US-09-837-697A-18	Sequence 18, Appl
3	41	100.0	7	9 US-09-900-936-18	Sequence 18, Appl
4	41	100.0	7	10 US-09-772-819-18	Sequence 18, Appl
5	41	100.0	7	12 US-10-174-443-18	Sequence 18, Appl
6	41	100.0	7	14 US-10-341-001-18	Sequence 18, Appl
7	41	100.0	7	15 US-10-360-274-18	Sequence 18, Appl
8	37	90.2	7	9 US-09-771-192-13	Sequence 13, Appl
9	37	90.2	7	9 US-09-771-192-17	Sequence 17, Appl
10	37	90.2	7	9 US-09-837-697A-13	Sequence 13, Appl
11	37	90.2	7	9 US-09-837-697A-17	Sequence 17, Appl
12	37	90.2	7	9 US-09-900-936-13	Sequence 13, Appl
13	37	90.2	7	9 US-09-900-936-17	Sequence 17, Appl
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302	31	75.6	458	14	US-10-180-559-546	Sequence 546, App	375	31	75.6	458	14	US-10-176-916-546	Sequence 546, App
303	31	75.6	458	14	US-10-181-000-546	Sequence 546, App	376	31	75.6	458	14	US-10-179-516-546	Sequence 546, App
304	31	75.6	458	14	US-10-183-010-546	Sequence 546, App	377	31	75.6	458	14	US-10-179-519-546	Sequence 546, App
305	31	75.6	458	14	US-10-183-012-546	Sequence 546, App	378	31	75.6	458	14	US-10-179-525-546	Sequence 546, App
306	31	75.6	458	14	US-10-184-614-546	Sequence 546, App	379	31	75.6	458	14	US-10-180-540-546	Sequence 546, App
307	31	75.6	458	14	US-10-184-623-546	Sequence 546, App	380	31	75.6	458	14	US-10-180-545-546	Sequence 546, App


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Db      1 RVYAHPPF 7

RESULT 5
US-10-174-443-18
; Sequence 18, Application US/10174443
; Publication No. US20040033956A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/10/174,443
; CURRENT FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-10-174-443-18

Query Match      100.0%; Score 41; DB 12; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.8e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RVYAHPPF 7
Db      1 RVYAHPPF 7

RESULT 6
US-10-341-001-18
; Sequence 18, Application US/10341001
; Publication No. US20030130196A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K5
; CURRENT APPLICATION NUMBER: US/10/341,001
; CURRENT FILING DATE: 2003-01-13
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-10-341-001-18

Query Match      100.0%; Score 41; DB 14; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.8e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RVYAHPPF 7
Db      1 RVYAHPPF 7

RESULT 7
US-10-360-274-18
; Sequence 18, Application US/10360274
; Publication No. US2004006003A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
US-10-360-274-18

Query Match      100.0%; Score 41; DB 15; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.8e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RVYAHPPF 7
Db      1 RVYAHPPF 7

RESULT 8
US-09-771-192-13
; Sequence 13, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-771-192-13

Query Match      90.2%; Score 37; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1 RVYAHPPF 7
Db      1 RVYAHPPF 7

RESULT 9
US-09-771-192-17
; Sequence 17, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:

```

OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-771-192-17

Query Match 90.2%; Score 37; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
||| |||
Db 1 RYVGHPP 7

RESULT 10

US-09-837-697A-13
; Sequence 13, Application US/09837697A
; Patent No. US20020146823A1
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rogers, Kathleen E.
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Proliferation
; TITLE OF INVENTION: Differentiation
; FILE REFERENCE: 97.017-F1A
; CURRENT APPLICATION NUMBER: US/09/837,697A
; CURRENT FILING DATE: 2002-02-14
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: All analogue
; NAME/KEY: MISC.FEATURE
; LOCATION: (4)..(4)
; OTHER INFORMATION: Nle
US-09-837-697A-13

Query Match 90.2%; Score 37; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
||| |||
Db 1 RYVGHPP 7

RESULT 11

US-09-837-697A-17
; Sequence 17, Application US/09837697A
; Patent No. US20020146823A1
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rogers, Kathleen E.
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Proliferation
; TITLE OF INVENTION: Differentiation
; FILE REFERENCE: 97.017-F1A
; CURRENT APPLICATION NUMBER: US/09/837,697A
; CURRENT FILING DATE: 2002-02-14
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: All analogue
US-09-837-697A-17

Query Match 90.2%; Score 37; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
||| |||
Db 1 RYVGHPP 7

RESULT 12

US-09-900-936-13
; Sequence 13, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; TITLE OF INVENTION: or Differentiation
; FILE REFERENCE: 00-506-A
; CURRENT APPLICATION NUMBER: US/09/900,936
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; NAME/KEY: MOD.RES
; LOCATION: (4)..
; OTHER INFORMATION: Nle
US-09-900-936-13

Query Match 90.2%; Score 37; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
||| |||
Db 1 RYVGHPP 7

RESULT 13

US-09-900-936-17
; Sequence 17, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; TITLE OF INVENTION: or Differentiation
; FILE REFERENCE: 00-506-A
; CURRENT APPLICATION NUMBER: US/09/900,936
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-900-936-17

Query Match 90.2%; Score 37; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
||| |||
Db 1 RYVGHPP 7

RESULT 14

US-09-772-819-13

```
; Sequence 13, Application US/09772819
; Publication No. US20030199434A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
; TITLE OF INVENTION: Growth and Repair
; FILE REFERENCE: 98365b
; CURRENT APPLICATION NUMBER: US/09/772.819
; CURRENT FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; NAME/KEY: MOD RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
; US-09-772-819-13
```

```
Query Match          90.2%; Score 37; DB 10; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1 RVYAHPP 7
Db      1 RVYXHPF 7
```

```
RESULT 15
US-09-772-819-17
; Sequence 17, Application US/09772819
; Publication No. US20030199434A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
; TITLE OF INVENTION: Growth and Repair
; FILE REFERENCE: 98365b
; CURRENT APPLICATION NUMBER: US/09/772.819
; CURRENT FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; US-09-772-819-17
```

```
Query Match          90.2%; Score 37; DB 10; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1 RVYAHPP 7
Db      1 RVYGHPP 7
```

```
RESULT 16
US-10-174-443-13
; Sequence 13, Application US/10174443
; Publication No. US20040033956A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
```

```
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/10/174,443
; CURRENT FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; NAME/KEY: MOD RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
; US-10-174-443-13
```

```
Query Match          90.2%; Score 37; DB 12; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1 RVYAHPP 7
Db      1 RVYXHPF 7
```

```
RESULT 17
US-10-174-443-17
; Sequence 17, Application US/10174443
; Publication No. US20040033956A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/10/174,443
; CURRENT FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; US-10-174-443-17
```

```
Query Match          90.2%; Score 37; DB 12; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1 RVYAHPP 7
Db      1 RVYGHPP 7
```

```
RESULT 18
US-10-174-443-40
; Sequence 40, Application US/10174443
; Publication No. US20040033956A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/10/174,443
; CURRENT FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 40
; LENGTH: 7
```

```
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:norLeu4-A111
US-10-174-443-40
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
US-10-174-443-40

Query Match          90.2%; Score 37; DB 12; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYVAHPF 7
      |||||
Db      1 RYXHPF 7

RESULT 19
US-10-213-701-10
; Sequence 10, Application US/10213701
; Publication No. US20030017970A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: WOUND HEALING COMPOSITIONS
; FILE REFERENCE: USC013.001A
; CURRENT APPLICATION NUMBER: US/10/213,701
; CURRENT FILING DATE: 2002-08-06
; PRIOR APPLICATION NUMBER: 60/069,662
; PRIOR FILING DATE: 1997-12-12
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 10
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (4)...(4)
; OTHER INFORMATION: Xaa(4) is norLeu
US-10-213-701-10
```

```
Query Match          90.2%; Score 37; DB 12; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYVAHPF 7
      |||||
Db      1 RYXHPF 7

RESULT 20
US-10-341-001-13
; Sequence 13, Application US/10341001
; Publication No. US20030130196A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K5
; CURRENT APPLICATION NUMBER: US/10/341,001
; CURRENT FILING DATE: 2003-01-13
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
```

```
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
US-10-341-001-13

Query Match          90.2%; Score 37; DB 14; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYVAHPF 7
      |||||
Db      1 RYXHPF 7

RESULT 21
US-10-341-001-17
; Sequence 17, Application US/10341001
; Publication No. US20030130196A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K5
; CURRENT APPLICATION NUMBER: US/10/341,001
; CURRENT FILING DATE: 2003-01-13
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-10-341-001-17
```

```
Query Match          90.2%; Score 37; DB 14; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYVAHPF 7
      |||||
Db      1 RYXHPF 7

RESULT 22
US-10-360-274-13
; Sequence 13, Application US/10360274
; Publication No. US20040006003A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97017G5
; CURRENT APPLICATION NUMBER: US/10/360,274
; CURRENT FILING DATE: 2003-02-07
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
US-10-360-274-13

Query Match          90.2%; Score 37; DB 15; Length 7;
```

```

; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/10/360,274
; CURRENT FILING DATE: 2003-02-07
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-10-360-274-17
; Sequence 17, Application US/10360274
; Publication No. US2004006003A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Proliferation and Differentiation
; FILE REFERENCE: 97017G5
; CURRENT APPLICATION NUMBER: US/10/360,274
; CURRENT FILING DATE: 2003-02-07
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-10-360-274-17

Query Match          90.2%; Score 37; DB 15; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
Db 1 RYVGHFP 7

RESULT 24
US-09-771-192-19
; Sequence 19, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-09-771-192-19

Query Match          90.2%; Score 37; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVHHPF 8

RESULT 25
US-09-771-192-20
; Sequence 20, Application US/09771192
; Patent No. US20020049162A1

```

```

; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
US-09-771-192-20

Query Match          90.2%; Score 37; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVHHPF 8

RESULT 26
US-09-771-192-34
; Sequence 34, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
; NAME/KEY: MOD RES
; LOCATION: (5)-
; OTHER INFORMATION: Nle
US-09-771-192-34

Query Match          90.2%; Score 37; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVXHPF 8

RESULT 27
US-09-837-697A-19
; Sequence 19, Application US/09837697A
; Patent No. US20020146823A1
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rogers, Kathleen E.
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Proliferation
; FILE REFERENCE: 97,017-F1A
; CURRENT APPLICATION NUMBER: US/09/837,697A
; CURRENT FILING DATE: 2002-02-14
; NUMBER OF SEQ ID NOS: 37

```


RESULT 34

; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-10-174-443-19

Query Match 90.2%; Score 37; DB 12; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
|||
Db 2 RYVHPF 8

RESULT 37
US-10-174-443-20
; Sequence 20, Application US/10174443
; Publication No. US20040033956A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/10/174,443
; CURRENT FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
US-10-174-443-20

Query Match 90.2%; Score 37; DB 12; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
|||
Db 2 RYVHPF 8

RESULT 38
US-10-174-443-34
; Sequence 34, Application US/10174443
; Publication No. US20040033956A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/10/174,443
; CURRENT FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
; FEATURE:
; NAME/KEY: MOD RES
; LOCATION: (5)
; OTHER INFORMATION: Nle
US-10-174-443-34

Query Match 90.2%; Score 37; DB 12; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
|||
Db 2 RYVHPF 8

RESULT 39
US-10-213-701-6
; Sequence 6, Application US/10213701
; Publication No. US20030017970A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzerega, Gere
; TITLE OF INVENTION: WOUND HEALING COMPOSITIONS
; FILE REFERENCE: US013.001A
; CURRENT APPLICATION NUMBER: US/10/213,701
; CURRENT FILING DATE: 2002-08-06
; PRIOR APPLICATION NUMBER: 60/069,662
; PRIOR FILING DATE: 1997-12-12
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (5)...(5)
; OTHER INFORMATION: Xaa(5) is norLeu
US-10-213-701-6

Query Match 90.2%; Score 37; DB 12; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
|||
Db 2 RYVHPF 8

RESULT 40
US-10-341-001-19
; Sequence 19, Application US/10341001
; Publication No. US20030130196A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K5
; CURRENT APPLICATION NUMBER: US/10/341,001
; CURRENT FILING DATE: 2003-01-13
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-10-341-001-19

Query Match 90.2%; Score 37; DB 14; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
|||


```
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII analogue 16
; FEATURE:
; NAME/KEY: MOD RES
; LOCATION: (5)
; OTHER INFORMATION: Nle
US-10-360-274-34

Query Match      90.2%; Score 37; DB 15; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYVAHPF 7
      ||| |||
Db      2 RYXHPF 8

RESULT 46
US-09-771-192-2
; Sequence 2, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII (2-8)
US-09-771-192-2

Query Match      87.8%; Score 36; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYVAHPF 7
      ||| |||
Db      1 RYVHPF 7

RESULT 47
US-09-837-697A-2
; Sequence 2, Application US/09837697A
; Patent No. US20020146823A1
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rogers, Kathleen E.
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Prolifera
; TITLE OF INVENTION: Differentiation
; FILE REFERENCE: 97,017-FLA
; CURRENT APPLICATION NUMBER: US/09/837,697A
; CURRENT FILING DATE: 2002-02-14
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT
; ORGANISM: artificial sequence
; FEATURE:
; OTHER INFORMATION: AII(2-8)
US-09-837-697A-2

Query Match      87.8%; Score 36; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
```

```
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYVAHPF 7
      ||| |||
Db      1 RYVHPF 7

RESULT 48
US-09-900-936-2
; Sequence 2, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; TITLE OF INVENTION: or Differentiation
; FILE REFERENCE: 00-506-A
; CURRENT APPLICATION NUMBER: US/09/900,936
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII (2-8)
US-09-900-936-2

Query Match      87.8%; Score 36; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYVAHPF 7
      ||| |||
Db      1 RYVHPF 7

RESULT 49
US-09-772-819-2
; Sequence 2, Application US/09772819
; Publication No. US20030199434A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
; TITLE OF INVENTION: Growth and Repair
; FILE REFERENCE: 98365b
; CURRENT APPLICATION NUMBER: US/09/772,819
; CURRENT FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII (2-8)
US-09-772-819-2

Query Match      87.8%; Score 36; DB 10; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYVAHPF 7
      ||| |||
Db      1 RYVHPF 7

RESULT 50
US-10-174-443-2
; Sequence 2, Application US/10174443
; Publication No. US20040033956A1
```

GENERAL INFORMATION:
 APPLICANT: Rodgers, Kathleen
 APPLICANT: diZerega, Gere
 TITLE OF INVENTION: Method of Promoting Production of Living Tissue
 TITLE OF INVENTION: Equivalents
 FILE REFERENCE: 98094b
 CURRENT APPLICATION NUMBER: US/10/174,443
 CURRENT FILING DATE: 2002-06-18
 NUMBER OF SEQ ID NOS: 42
 SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 2
 TYPE: PRT
 LENGTH: 7
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: AII (2-8)

US-10-174-443-2

Query Match 87.8%; Score 36; DB 12; Length 7;
 Best Local Similarity 85.7%; Pred. No. 9.8e+05;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
 DB 1 RYVIHPF 7

RESULT 51

US-10-213-701-2
 Sequence 2, Application US/10213701
 Publication No. US20030017970A1

GENERAL INFORMATION:
 APPLICANT: Rodgers, Kathleen
 APPLICANT: diZerega, Gere
 TITLE OF INVENTION: WOUND HEALING COMPOSITIONS
 FILE REFERENCE: USC013.001A
 CURRENT APPLICATION NUMBER: US/10/213,701
 CURRENT FILING DATE: 2002-08-06
 PRIOR APPLICATION NUMBER: 60/069,662
 PRIOR FILING DATE: 1997-12-12
 NUMBER OF SEQ ID NOS: 15
 SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 2
 TYPE: PRT
 LENGTH: 7
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic peptide

US-10-213-701-2

Query Match 87.8%; Score 36; DB 12; Length 7;
 Best Local Similarity 85.7%; Pred. No. 9.8e+05;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
 DB 1 RYVIHPF 7

RESULT 52

US-10-197-954-11
 Sequence 11, Application US/10197954
 Publication No. US20030119021A1

GENERAL INFORMATION:
 APPLICANT: K"ster, Hubert
 APPLICANT: Siddiqi, Suhail
 APPLICANT: Little, Daniel
 TITLE OF INVENTION: Capture Compounds, Collections Thereof
 TITLE OF INVENTION: And Methods For Analyzing The Proteome And Complex
 TITLE OF INVENTION: Compositions
 FILE REFERENCE: 24743-2305
 CURRENT APPLICATION NUMBER: US/10/197,954
 CURRENT FILING DATE: 2002-07-16

PRIOR APPLICATION NUMBER: 60/306,019
 PRIOR FILING DATE: 2001-07-16
 PRIOR APPLICATION NUMBER: 60/314,123
 PRIOR FILING DATE: 2001-08-21
 PRIOR APPLICATION NUMBER: 60/363,433
 PRIOR FILING DATE: 2002-03-11
 NUMBER OF SEQ ID NOS: 149
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 11
 LENGTH: 7
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-197-954-11

Query Match 87.8%; Score 36; DB 14; Length 7;
 Best Local Similarity 85.7%; Pred. No. 9.8e+05;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
 DB 1 RYVIHPF 7

RESULT 53

US-10-341-001-2

Sequence 2, Application US/10341001
 Publication No. US20030130196A1
 GENERAL INFORMATION:
 APPLICANT: Rodgers, Kathleen
 APPLICANT: diZerega, Gere
 TITLE OF INVENTION: Radiation Therapy Methods
 FILE REFERENCE: 97017K5
 CURRENT APPLICATION NUMBER: US/10/341,001
 CURRENT FILING DATE: 2003-01-13
 NUMBER OF SEQ ID NOS: 38
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 2
 LENGTH: 7
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: AII (2-8)

US-10-341-001-2

Query Match 87.8%; Score 36; DB 14; Length 7;
 Best Local Similarity 85.7%; Pred. No. 9.8e+05;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
 DB 1 RYVIHPF 7

RESULT 54

US-10-359-363A-88

Sequence 88, Application US/10359363A
 Publication No. US20030228371A1
 GENERAL INFORMATION:
 APPLICANT: Skinner, James E.
 APPLICANT: Anchin, Jerry M.
 TITLE OF INVENTION: ANTI-INFARCTION MOLECULES
 FILE REFERENCE: 22118.0001U4
 CURRENT APPLICATION NUMBER: US/10/359,363A
 CURRENT FILING DATE: 2003-02-05
 PRIOR APPLICATION NUMBER: 60/429,278
 PRIOR FILING DATE: 2002-11-25
 PRIOR APPLICATION NUMBER: 60/392,133
 PRIOR FILING DATE: 2002-06-28
 PRIOR APPLICATION NUMBER: 60/354,678
 PRIOR FILING DATE: 2002-02-06
 NUMBER OF SEQ ID NOS: 104
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 88

US-10-359-363A-88

```
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:(No. US2003022837)A1e =
US-10-359-363A-88

Query Match      87.8%; Score 36; DB 15; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYIAHPF 7
      ||| |||
Db      1 RYIHPF 7

RESULT 55
US-10-360-274-2
; Sequence 2, Application US/10360274
; Publication No. US20040006003A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97017G5
; CURRENT APPLICATION NUMBER: US/10/360,274
; CURRENT FILING DATE: 2003-02-07
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 (2-8)
US-10-360-274-2

Query Match      87.8%; Score 36; DB 15; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYIAHPF 7
      ||| |||
Db      1 RYIHPF 7

RESULT 56
US-09-785-177-1
; Sequence 1, Application US/09785177
; Patent No. US20010016587A1
; GENERAL INFORMATION:
; APPLICANT: Nycomed Imaging AS
; TITLE OF INVENTION: Contrast agents
; FILE REFERENCE: Sequence Listing for 65885/003.pdt
; CURRENT APPLICATION NUMBER: US/09/785,177
; CURRENT FILING DATE: 2001-02-20
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: PEPTIDE
; LOCATION: (1)..(8)
; OTHER INFORMATION: Angiotensin II peptide
US-09-785-177-1

Query Match      87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYIAHPF 7
      ||| |||
Db      2 RYIHPF 8

RESULT 57
US-09-771-192-1
; Sequence 1, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1
US-09-771-192-1

Query Match      87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYIAHPF 7
      ||| |||
Db      2 RYIHPF 8

RESULT 58
US-09-771-192-22
; Sequence 22, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 22
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 4
US-09-771-192-22

Query Match      87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYIAHPF 7
      ||| |||
Db      2 RYIHPF 8

RESULT 59
US-09-771-192-26
; Sequence 26, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
```

us-09-772-819-18.rapb

Wed Apr 14 17:39:42 2004

; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 26
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII analogue 8
US-09-771-192-26

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVIYAHPP 7
||| |||
Db 2 RVIYIHPF 8

RESULT 60

US-09-771-192-30
; Sequence 30, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 30
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII analogue 12
US-09-771-192-30

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVIYAHPP 7
||| |||
Db 2 RVIYIHPF 8

RESULT 61

US-09-771-192-32
; Sequence 32, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 32
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII analogue 14
; NAME/KEY: MOD_RES

; LOCATION: (4)
; OTHER INFORMATION: PHOSPHORYLATION
US-09-771-192-32

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVIYAHPP 7
||| |||
Db 2 RVIYIHPF 8

RESULT 62

US-09-771-192-45
; Sequence 45, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 45
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Glyl-AII
US-09-771-192-45

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVIYAHPP 7
||| |||
Db 2 RVIYIHPF 8

RESULT 63

US-09-950-692-7
; Sequence 7, Application US/09950692
; Patent No. US20020106701A1
; GENERAL INFORMATION:
; APPLICANT: Goueli, Said A
; TITLE OF INVENTION: Quantitation of Individual Protein Kinase Activity
; FILE REFERENCE: kinase
; CURRENT APPLICATION NUMBER: US/09/950,692
; CURRENT FILING DATE: 2001-06-27
; PRIOR APPLICATION NUMBER: 08/208,573
; PRIOR FILING DATE: 1994-03-04
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 7
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-950-692-7

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVIYAHPP 7
||| |||
Db 2 RVIYIHPF 8

RESULT 64

US-09-784-005-1

; Sequence 1, Application US/09784005

; Patent No. US20020119142A1

; GENERAL INFORMATION: Sequence Source Uncertain

; APPLICANT: Vinson, Gavin P.

; APPLICANT: Puddefoot, John R.

; APPLICANT: Berry, Miles G.

; TITLE OF INVENTION: Cancer Treatment

; FILE REFERENCE: 0623.1040001

; CURRENT APPLICATION NUMBER: US/09/784,005

; CURRENT FILING DATE: 2001-02-16

; PRIOR APPLICATION NUMBER: PCT/GB99/02727

; PRIOR FILING DATE: 1999-08-18

; PRIOR APPLICATION NUMBER: GB 9818023.5

; PRIOR FILING DATE: 1998-08-18

; PRIOR APPLICATION NUMBER: GB 9820000.9

; PRIOR FILING DATE: 1998-09-14

; NUMBER OF SEQ ID NOS: 1

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 1

; LENGTH: 8

; TYPE: PRT

; ORGANISM: Unknown

; FEATURE:

; OTHER INFORMATION: Sequence Source Uncertain

US-09-784-005-1

Query Match

Best Local Similarity 87.8%; Score 36; DB 9; Length 8;

Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPP 7

Db 2 RVYIHPF 8

RESULT 65

US-09-837-697A-1

; Sequence 1, Application US/09837697A

; Patent No. US20020146823A1

; GENERAL INFORMATION:

; APPLICANT: University of Southern California

; APPLICANT: Rogers, Kathleen E.

; APPLICANT: diZerega, Gere

; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Prolifera

; FILE REFERENCE: 97.017-FLA

; CURRENT APPLICATION NUMBER: US/09/837,697A

; CURRENT FILING DATE: 2002-02-14

; NUMBER OF SEQ ID NOS: 37

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 1

; LENGTH: 8

; TYPE: PRT

; ORGANISM: Artificial sequence

; FEATURE:

; OTHER INFORMATION: Angiotensin II

US-09-837-697A-1

Query Match

Best Local Similarity 87.8%; Score 36; DB 9; Length 8;

Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPP 7

Db 2 RVYIHPF 8

RESULT 66

US-09-837-697A-22

; Sequence 22, Application US/09837697A

; Patent No. US20020146823A1

; GENERAL INFORMATION:

; APPLICANT: University of Southern California

; APPLICANT: Rogers, Kathleen E.

; APPLICANT: diZerega, Gere

; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Proliferat

; FILE REFERENCE: 97.017-FLA

; CURRENT APPLICATION NUMBER: US/09/837,697A

; CURRENT FILING DATE: 2002-02-14

; NUMBER OF SEQ ID NOS: 37

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 22

; LENGTH: 8

; TYPE: PRT

; ORGANISM: Artificial sequence

; FEATURE:

; OTHER INFORMATION: All analogue 4

US-09-837-697A-22

Query Match

Best Local Similarity 87.8%; Score 36; DB 9; Length 8;

Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPP 7

Db 2 RVYIHPF 8

RESULT 67

US-09-837-697A-26

; Sequence 26, Application US/09837697A

; Patent No. US20020146823A1

; GENERAL INFORMATION:

; APPLICANT: University of Southern California

; APPLICANT: Rogers, Kathleen E.

; APPLICANT: diZerega, Gere

; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Prolifera

; FILE REFERENCE: 97.017-FLA

; CURRENT APPLICATION NUMBER: US/09/837,697A

; CURRENT FILING DATE: 2002-02-14

; NUMBER OF SEQ ID NOS: 37

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 26

; LENGTH: 8

; TYPE: PRT

; ORGANISM: Artificial sequence

; FEATURE:

; OTHER INFORMATION: All analogue 8

US-09-837-697A-26

Query Match

Best Local Similarity 87.8%; Score 36; DB 9; Length 8;

Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPP 7

Db 2 RVYIHPF 8

RESULT 68

US-09-837-697A-30

; Sequence 30, Application US/09837697A

; Patent No. US20020146823A1

; GENERAL INFORMATION:

; APPLICANT: University of Southern California

; APPLICANT: Rogers, Kathleen E.

; APPLICANT: diZerega, Gere

; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Proliferat

; FILE REFERENCE: 97.017-FLA


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; CURRENT APPLICATION NUMBER: US/09/837,697A
; CURRENT FILING DATE: 2002-02-14
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 30
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: All analogue 12
US-09-837-697A-30

Query Match      87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVIHPF 8

RESULT 69
US-09-900-936-1
; Sequence 1, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; FILE REFERENCE: 00-506-A
; CURRENT FILING DATE: 2001-07-09
; CURRENT APPLICATION NUMBER: US/09/900,936
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 4
US-09-900-936-1

Query Match      87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVIHPF 8

RESULT 70
US-09-900-936-22
; Sequence 22, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; FILE REFERENCE: 00-506-A
; CURRENT FILING DATE: 2001-07-09
; CURRENT APPLICATION NUMBER: US/09/900,936
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 22
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 4
US-09-900-936-22

Query Match      87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVIHPF 8

RESULT 71
US-09-900-936-26
; Sequence 26, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; FILE REFERENCE: 00-506-A
; CURRENT FILING DATE: 2001-07-09
; CURRENT APPLICATION NUMBER: US/09/900,936
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 26
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 8
US-09-900-936-26

Query Match      87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVIHPF 8

RESULT 72
US-09-900-936-30
; Sequence 30, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; FILE REFERENCE: 00-506-A
; CURRENT FILING DATE: 2001-07-09
; CURRENT APPLICATION NUMBER: US/09/900,936
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 30
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 12
US-09-900-936-30

Query Match      87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVIHPF 8

RESULT 73
US-09-900-936-26
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US-09-900-936-32
 ; Sequence 32, Application US/09900936
 ; Patent No. US20020165141A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Rodgers, Kathleen
 ; APPLICANT: diZerega, Gere
 ; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
 ; TITLE OF INVENTION: or Differentiation
 ; FILE REFERENCE: 00-506-A
 ; CURRENT APPLICATION NUMBER: US/09/900,936
 ; CURRENT FILING DATE: 2001-07-09
 ; NUMBER OF SEQ ID NOS: 50
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 32
 ; LENGTH: 8
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:All analogue 14
 ; NAME/KEY: MOD_RES
 ; LOCATION: (4)-
 ; OTHER INFORMATION: PHOSPHORYLATION
 ; US-09-900-936-32

Query Match 87.8%; Score 36; DB 9; Length 8;
 Best Local Similarity 85.7%; Pred. No. 9.8e+05;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYIAHPF 7
 ||| |||
 Db 2 RYIHPF 8

RESULT 74

US-09-900-936-45
 ; Sequence 45, Application US/09900936
 ; Patent No. US20020165141A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Rodgers, Kathleen
 ; APPLICANT: diZerega, Gere
 ; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
 ; TITLE OF INVENTION: or Differentiation
 ; FILE REFERENCE: 00-506-A
 ; CURRENT APPLICATION NUMBER: US/09/900,936
 ; CURRENT FILING DATE: 2001-07-09
 ; NUMBER OF SEQ ID NOS: 50
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 45
 ; LENGTH: 8
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:Gly1-AII
 ; US-09-900-936-45

Query Match 87.8%; Score 36; DB 9; Length 8;
 Best Local Similarity 85.7%; Pred. No. 9.8e+05;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYIAHPF 7
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 Db 2 RYIHPF 8

RESULT 75

US-09-939-126-18
 ; Sequence 18, Application US/09939126
 ; Publication No. US20030039644A1
 ; GENERAL INFORMATION:
 ; APPLICANT: CHIOU, SHYH-HORNG
 ; TITLE OF INVENTION: FIBRINOGENOLYTIC PROTEASES WITH THROMBOLYTIC AND
 ; TITLE OF INVENTION: ANTIHYPERTENSIVE ACTIVITIES FROM TAIWAN HABU: MEDICAL
 ; TITLE OF INVENTION: APPLICATION AND NOVEL PROCESS OF EXPRESSION AND

; TITLE OF INVENTION: PRODUCTION
 ; FILE REFERENCE: 4910-9
 ; CURRENT APPLICATION NUMBER: US/09/939,126
 ; CURRENT FILING DATE: 2002-01-23
 ; NUMBER OF SEQ ID NOS: 18
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 18
 ; LENGTH: 8
 ; TYPE: PRT
 ; ORGANISM: Unknown Organism
 ; FEATURE:
 ; OTHER INFORMATION: Description of Unknown Organism: Venom derived
 ; OTHER INFORMATION: peptide
 ; US-09-939-126-18

Query Match 87.8%; Score 36; DB 10; Length 8;
 Best Local Similarity 85.7%; Pred. No. 9.8e+05;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYIAHPF 7
 ||| |||
 Db 2 RYIHPF 8

Search completed: April 14, 2004, 16:20:43
 Job time : 47 secs